

# SAFETY DATA SHEET

Revision #2

Product name: **GAMACIDE 3**  
Last revised date: 14 May 2018

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Gamacide 3 Solution / Wipes

**MANUFACTURER:** Germiphene Corporation  
**ADDRESS:** 1379 Colborne St. E., Brantford, Ontario, Canada N3T 5M1  
**PHONE:** 519-759-7100 **Toll Free:** 1-800-265-9931  
**FAX:** 519-759-1625

**EMERGENCY PHONE:** CANUTEC 613-996-6666

**PRODUCT USE:** Hard surface disinfectant, instrument cleaner, ultrasonic or pre-soak solution.

## 2. HAZARD IDENTIFICATION

**SIGNAL WORD:** Warning



**SYMBOLS:**

### GHS Classification:

	<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Eye Irritant:	Category 2A	None known	None known
Skin Irritant:	Category 2		

### HAZARD STATEMENTS:

H319: Causes serious eye irritation.  
H315: Causes skin irritation.

### PRECAUTIONARY STATEMENTS:

P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves, eye protection, and face protection.  
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists, get medical attention.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P332+P313: If skin irritation occurs: get medical attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	% wt	Hazards
Isopropyl alcohol	67-63-0	20-30%	-Flammable liquid (C2) -Skin irritation (C3) -Eye irritation (C2a) -Specific target organ toxicity - single exposure (C3), central nervous system
*Proprietary*	*Proprietary*	8-15%	-Flammable liquids (C4) -Acute oral toxicity (C4) -Skin corrosion/irritation (C2) -Serious eye damage/irritation (C2a) -Specific target organ systemic toxicity (C3) Single exposure, central nervous system

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Benzethonium Chloride	204-479-9	< 1%	-Acute oral toxicity (C3) -Skin corrosion (C1B) -Serious eye damage (C1)
*Proprietary*	*Proprietary*	< 1%	-Severe skin and eye irritant
*Proprietary*	*Proprietary*	< 1%	-Skin irritation (c3) -serious eye irritation (C 2) -Reproductive Toxicity (C 1B) -Specific target organ toxicity (single exposure) Target organs - Central nervous system (C 3) -Specific target organ toxicity - (Repeated exposure) - Target organs - kidney, liver, blood (C 2)

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with water for at least 15 minutes, holding the eyelids open to ensure thorough rinsing of the entire eye. Seek medical attention if eye irritation persists.

**SKIN:** If spilled on skin, flush contaminated area with plenty of water. Remove contaminated clothing. If irritation occurs, seek medical attention. Do not reuse contaminated clothing until it has been washed.

**INHALATION:** If inhaled in large quantities, remove person to fresh air and rest in a position which is comfortable for breathing. Contact physician if breathing difficulties occur.

**INGESTION:** Give 1-2 glasses of water to drink. Do not induce vomiting. Seek medical attention.  
**Note:** Never give anything by mouth to an unconscious person.

## 5. FIREFIGHTING MEASURES

**EXTINGUISHING MEDIA:** Not combustible.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Ammonia, nitrous oxides, carbon monoxide and carbon dioxide (mostly).

## 6. ACCIDENTAL RELEASE MEASURES

Contain spilled material. Provide adequate ventilation. Spill should be collected in suitable containers or absorbed on a suitable absorbent material for subsequent disposal.

## 7. HANDLING AND STORAGE

**HANDLING AND STORAGE:** Keep away from heat, in a cool well-ventilated area. Keep container closed when not in use. Avoid breathing vapours. Avoid contact with eyes.

**OTHER PRECAUTIONS:** Good personal hygiene practices are suggested.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Use adequate ventilation.  
**RESPIRATORY PROTECTION:** Standard room ventilation should be adequate. Consider the use of a respirator when product will be used in enclosed spaces with limited ventilation.  
**EYE PROTECTION:** Wear chemical splash goggles and face protection.  
**SKIN PROTECTION:** Wear protective gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear colourless to slightly yellow liquid  
**PHYSICAL STATE:** Liquid  
**pH:** 4.0 - 7.5  
**BOILING POINT:** Not available  
**MELTING POINT:** Not available  
**FREEZING POINT:** Not available  
**SPECIFIC GRAVITY @ 25 ± 1°C:** 0.900 - 1.100  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Soluble

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable  
**CONDITIONS TO AVOID (STABILITY):** Not available  
**INCOMPATIBILITY (MATERIAL TO AVOID):** Oxidizing materials.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** High temperatures can produce carbon monoxide and carbon dioxide, ammonia and nitrous oxides (very small amounts).

## 11. TOXICOLOGICAL INFORMATION

**PROPRIETARY INGREDIENT:** Oral Rat LD50 1414 mg/kg  
**BENZETHONIUM CHLORIDE:** Oral Rat LD50 295 mg/kg

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** According to state, federal, provincial, and local regulations.

## 14. TRANSPORT INFORMATION

**TRANSPORT HAZARD CLASS:** Not regulated under Transportation of Dangerous Goods.

## 15. REGULATORY INFORMATION

Not available

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## **16. OTHER INFORMATION**

**Prepared by:** Germiphene Technical Department

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